

4th BIBI/ZB MED Spring Workshop

April 16, 2021: 13:30 - 17:00

Venue - Online via Zoom:

Zoom link: <https://zoom.us/j/97863237823>

Meeting-ID: 978 6323 7823

Password: 124844

Program

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| 13:30 - 13:35 | Opening |
| 13:35 - 13:55 | Janik Sielemann: " Local DNA shape is a general principle of transcription factor binding specificity in Arabidopsis thaliana" |
| 14:35 - 14:55 | Donat Wulf: "Tool Development for evolutionary Comparisons of Gene regulatory Networks." |
| 14:15 - 14:35 | Muhammad Elhossary: "sRNAREgNet - Comparative analysis of small RNA regulatory networks in Gammaproteobacteria" |
| 14:35 - 14:55 | Tom Tubbesing: "Methods for Exploratory Analysis in Comparative Metatranscriptome Studies" |
| 14:55 - 15:15 | Benedikt Osterholz: "Benchmarking of large scale Dereplication Workflows" |

- 15:15 - 15:35** **Andreas Rempel:** "Developing a standard interface for sets of k-mer sets index structures"
- 15:35 - 15:55** **Tizian Schulz:** "Algorithms for Pangenome Analysis".
- 15:55 - 16:15** **Katharina Sielemann:** "Pan-plastome of Betoideae species reveals phylogenetic relationships of closely related beets"
- 16:15 - 16:35** **Sebastian Jünemann:** "Chimera prediction on short and long amplicon reads"
- 16:35 - 16:55** **Hanna Marie Schilbert:** "Applied bioinformatics in plant genomics" (application talk)
- 16:55 - 1700** Wrap-up